



222 FAIRVIEW AVENUE NORTH, SEATTLE, WASHINGTON 98109-5312 (206) 624-3900  
FACSIMILE (206) 624-7215

December 31, 2008

David W. Danner  
Washington Utilities and Transportation Commission  
1300 S. Evergreen Park Dr. S.W.  
PO Box 47250  
Olympia, WA 98504-7250

RECEIVED  
STATE OF WASH.  
UTIL. AND TRANSP.  
COMMISSION  
2009 JAN -2 AM 9:33

**Subject: PG-082195 Data Request Regarding "Hand Jeeping", December 12, 2008**

Dear Mr. Danner:

We have reviewed the subject data request and respond with the following information.

On December 3, we received an email from Lex Vinsel regarding the inspection by Al Jones of the coating on a project on N Street in Wheeler. A copy of that email is attached. Staff was concerned about the coating condition because of "failure to 'jeep' the coating." In our email of December 10, attached, we explained to Staff that the coating was inspected using visual and tactile methods, or hand jeeping, to detect coating damage detrimental to corrosion control.

The project on N Street started on November 4, 2008. The pipe used on the project is from our Purchase Order P12043, which is attached. The pipe coating is manufactured according to CNG Specification No. 11 – Steel Pipe Coated with Polyethylene, attached. One requirement of that specification is that the vendor use an electronic holiday detector over the applied coating to test for manufacturing defects.<sup>1</sup> The pipe was coated on May 5, 2008 and received by Cascade on May 9, 2008. The factory applied coating is extruded polyethylene over mastic.

In the December 12 letter, Staff states an "*opinion that hand jeeping is not recommended as an acceptable industry standard for pipe of this size.*" With the following responses, we answer the question of whether hand jeeping is an acceptable method of inspection under the pipeline safety codes and support our decision to accept hand jeeping for 4" and larger pipe. We welcome the opportunity to meet with Staff and discuss the details of this response.

Our specific responses to the December 12 data requests are as follows:

**1. CNG's analysis for justification for hand jeeping 4-inch and larger diameter pipe including**

<sup>1</sup> The code requires inspection at the time of construction. Factory inspections are over and above code.

*documentation based on sound engineering principles, such as a professional group as NACE.*

In our experience, hand jeeping is an industry accepted method for field inspection of polyethylene sheath coatings. It has been used for many years by operators, and before electronic holiday methods were invented. To our knowledge, it has never been prohibited by any professional or technical organization. Operators vary on their chosen restrictions for this method. The restrictions are often based on pipe segment length or pipe diameters. The acceptability of the method is not dependent on pipe segment length or pipe diameter. These operator choices do not restrict hand jeeping as a method of inspection acceptable under the code.

If electronic holiday detectors are used, they are not capable of being used for all surfaces. The device encircles the pipe and coating, and must pass directly over a section of coating to detect a defect. These devices cannot pass by inline tees, or service taps. Therefore, electronic detectors must be set aside for that portion leaving hand jeeping as the only option to perform a full inspection. As with hand jeeping or any construction technique, the use of electronic holiday detectors is susceptible to missing coating defects if not used diligently. Electronically jeeping large diameter pipe is certainly more time-efficient than visually inspecting the entire surface, but may not guarantee a higher quality result if not performed with appropriate care and attention.

Hand jeeping meets the applicable pipeline safety code for external coating inspections.<sup>2</sup> All defects "detrimental to effective corrosion control" on polyethylene sheath coating can be detected by hand jeeping. Examples of defects given by Staff are "gaps in wrapped coating and cracks or thin wall thickness in extruded coating." NACE lists "bubble or blister-type voids, cracks, thin spots, and foreign inclusions or contaminants"<sup>3</sup> as being detectable by electronic holiday detectors. All these defects can be detected by the combination of electronic jeeping at the factory and hand jeeping in the field.

Conservatively, significant defects are visible or can be felt, but some smaller ones may not be so easily spotted. These small or invisible defects are not detrimental to corrosion control because the coating inspection is not the sole corrosion control method for buried pipe. The additional control is the application of cathodic protection. The purpose of "external coatings is to control corrosion by isolating the external surface of the underground piping from the environment, to reduce cathodic protection current requirements and improve current distribution for the cathodic protection system."<sup>4</sup> The fact that some minor defects may not be detected is acceptable because cathodic protection is applied to protect breaks or weaknesses in the external coating. The effect of more holidays is an increase in cathodic protection current requirements and a reduced current distribution for the cathodic protection system. Both of those issues are adequately addressed by

<sup>2</sup> PHMSA 49 CFR Part 192.461(c) – *Each external protective coating must be inspected just prior to lowering into the ditch and backfilling, and any damage detrimental to effective corrosion control must be repaired*".

<sup>3</sup> NACE Standard Practice SP0274-2004 Section 1.1

<sup>4</sup> NACE Standard Practice SP0169-2007 Sect. 5.1.1 – *The function of external coatings is to control corrosion by isolating the external surface of the underground or submerged piping from the environment, to reduce CP current requirements, and to improve current distribution.*

the application of cathodic protection within one year of completion of construction<sup>5</sup>, performance of monitoring required by pipeline safety codes<sup>6</sup>, and adjustment of the cathodic protection system as needed to provide adequate corrosion control. In most cases, cathodic protection is applied to new steel pipe within Cascade's systems immediately upon completion by tying into existing protected systems. In any case, a defect in the polyethylene sheath coating would have to be significant to defeat the cathodic protection system. And, if a defect is significant it can be found by hand jeeping.

To check the actual results of hand jeeping, we reviewed our leak records for the past 10 years to look for any correlation between construction defects and corrosion leaks. In that time we have had 115 leaks on steel mains 2" and larger. 99 of these leaks were on pipe installed before 1961. 2 of the leaks had no construction record available, but can be deduced as being installed before 1971. 14 of the leaks were on pipe installed during the period 1961 to 1971. The coating types were coal tar wrap or polyethylene sheath. The driving factor for this data appears time dependent; primarily older coatings, and corrosion that may have occurred before cathodic protection was applied.<sup>7</sup> Unrepaired construction defects detrimental to corrosion control would display a spread of corrosion failures spanning past 1971 construction dates. We've been using hand jeeping on 2" pipe since 1961. The results indicate the cathodic protection system is controlling corrosion on our piping systems that were hand jeeped. We conclude that hand jeeping on 2" and larger pipe has proven capable of finding and repairing defects detrimental to corrosion control.

The applicable NACE recommended practices are not incorporated by reference into the pipeline safety codes.<sup>8</sup> We concur that they are useful guides and advice, but they are not mandatory. NACE design their recommended practices in full knowledge that specific practices must be picked by pipeline operators, and that alternative practices may exist or yet be invented. NACE does have documents that recommend the use of electronic holiday detectors for coating inspections, but NACE does not specify that method as the only acceptable method.<sup>9</sup> NACE also says "Use of a holiday detector should be at the discretion of the coating inspector."<sup>10</sup> NACE is silent about the use of hand jeeping. That by no means prohibits its use as an inspection method. To our knowledge, there are no professional organizations that recommend hand jeeping be prohibited.

Hand jeeping is a method for inspecting polyethylene sheath coatings that meets 49 CFR Part 192.461(c). Hand jeeping is a traditional and widely used method of pipeline coating inspection. The decision when and where to use electronic jeeping or hand jeeping is a choice that varies

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<sup>5</sup> PHMSA 49 CFR Part 192.455(2) External corrosion control: Buried or submerged pipelines installed after July 31, 1971. – *It must have a cathodic protection system designed to protect the pipeline in accordance with this subpart, installed and placed in operation within 1 year after completion of construction.*

<sup>6</sup> PHMSA 49 CFR Part 192.465 External corrosion control: Monitoring, WAC 480-93-110 Corrosion Control

<sup>7</sup> 49 CFR Part 192.457 was enacted in 1971. All of our piping had cathodic protection applied in this timeframe.

<sup>8</sup> NACE Standard Practices SP0169-2007, SP0274-2004, and SP0185-2007

<sup>9</sup> NACE Standard Practice SP0169-2007 Sect. 5.2.2.3 –*The use of holiday detectors is recommended to detect coating flaws that would not be observed visually.*

<sup>10</sup> NACE Standard Practice SP0274-2004 Section 1.2

between operators. This method is effective for any diameter of pipe. Hand jeeping is not prohibited by any known technical or professional organization. Hand jeeping is not prohibited by pipeline safety codes. Hand jeeping can detect and prevent defects that might be detrimental to corrosion control. Hand jeeping can be used to inspect pipe configurations that electronic detectors cannot. On these grounds, it is reasonable for Cascade to use the hand jeeping inspection method.

*2. How long has hand jeeping been used in lieu of electronic jeeping?*

We have no record of that, but most likely for over fifty years. The PHMSA 49 CFR Part 192.461 was enacted in 1971. The NACE recommended practice for electronic jeeping was first published in 1974. It could be said that we have used hand jeeping instead of electronic jeeping since 1974. We have definitely used hand jeeping on 2" going back that far, and as stated before, we have not seen any sign that defects detrimental to corrosion control have been the result. We believe that both electronic jeeping and hand jeeping meet Part 192.461, so interchanging them was not something that we tracked.

Our historical practice is to require contractors to electronically jeep coatings on individually bid projects. This practice provides us an additional level of inspection on projects constructed using personnel that are less familiar to us. Project supervisors have been given freedom in the method we let qualified direct employees use. None of this prohibits hand jeeping from being an acceptable method that meets the code.

*3. Operator qualification records including a copy of the covered task describing the process for hand jeeping, task qualification methods, list of individuals qualified to perform this covered task and dates of qualifications.*

A copy of the covered task description entitled "Cold Applied Tape" that covers external coating inspection is attached.

A list of all employees qualified to perform the covered task and their dates of qualifications is attached. The names of the primary employees working on the N Street project in Wheeler are: Steven Knutson, Jason Moody, and Mickey West.

*4. What pipeline projects, during the past ten years, were hand jeeped in lieu of electronic jeeping within Washington? Please include:*

- a. Date of construction,*
- b. Project location,*
- c. Pipe size,*
- d. Type of coating, and*
- e. Length of pipe.*

We have no records showing which inspection method was used on any particular project. Based on our historical practice, the two methods were interchangeable for construction performed by Cascade employees. A list of all steel pipe projects 4" diameter and larger is attached, based on current property asset records. The property records do not specify the coating. Reviewing our purchasing records found that Cascade has exclusively purchased extruded polyethylene coating sheaths over pipeline sealant material from 1998 to today<sup>11</sup>. Since we generally employ contractors on high pressure pipeline projects and projects larger than 4" diameter pipe, the most relevant projects for Staff consideration would be 4" mains.

If you have any questions please contact Keith Meissner at 206-381-6734.

Sincerely,  
CASCADE NATURAL GAS CORPORATION

*Keith A Meissner*

for  
Mike Gardner  
Executive Vice President & General Manager

Cc: Keith Meissner  
Sam Hicks  
Dan Meredith  
Joe Maxwell  
Dustin Knowles

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<sup>11</sup> CNG Specification No. 11 – Steel Pipe Coated with Polyethylene

From: Vinsel, Lex (UTC)  
To: Hicks, Sam  
Cc: Jones, Al (UTC) ; Lykken, David (UTC) ; Zuehlke, Stephanie (UTC)  
Sent: Wed Dec 03 11:28:26 2008  
Subject: Wheeler WA - CNG crew NOT jeeping 4 inch coated steel pipe before placing in trench.

Hello Sam Hicks,

On December 2, 2008 UTC staff (Al Jones) performed a random crew inspection on a Cascade Natural Gas (CNG) crew located on N St in Wheeler WA.

Staff found the crew placing a 4" (4 inch) coated steel pipe in a trench and backfilling WITHOUT 'jeeping' the pipe to detect any 'holidays' in the coating. When asked, the crew replied that visual or hand inspection was all that was required for 4" coated steel pipe. According to CNG's procedure 605.0491(a) Cascade's standard practice is to "jeep" pipeline construction of 4" pipe or larger to detect holidays in the pipe coating.

When the procedure was brought to CNG's attention, they admitted they missed it.

Please respond within 10 business days on how CNG plans to mitigate this failure to 'jeep' the coating on this 4" coated steel pipe prior to placing it in the trench as required.

Staff is concerned about the coating condition of this coated pipe because it was welded up early in 2008, and has spent the summer exposed to the elements.

If you have any problems or questions please contact Al Jones (360)664-1321 or me.

Sincerely

Lex Vinsel

Pipeline Safety Inspector

Washington Utilities & Transportation Commission

(360)664-1319

lvinsel@utc.wa.gov

From: Meissner, Keith  
Sent: Wednesday, December 10, 2008 12:59 PM  
To: 'LVinsel@utc.wa.gov'  
Cc: Hicks, Sam; Meredith, Dan; Gardner, Mike; 'Jones, Al (UTC)';  
'szuehlke@utc.wa.gov'; 'dlykken@utc.wa.gov'  
Subject: RE: Wheeler WA - CNG crew NOT jeeping 4 inch coated steel pipe before  
placing in trench.

Lex:

We interviewed our employees and supervisors that have installed this main, and reviewed our CP 605.0491.

Our employees employed visual and tactile inspection of all the coating on this main. Visual and tactile inspections are an industry accepted method of inspecting coatings. No additional inspections are necessary to ensure that the coating is acceptable.

Cascade has employed visual and tactile inspection of pipe coatings as the most common method of pipe coating inspection for 2-inch, 4-inch and, often, 6-inch welded steel pipe for many years. We have found this method effective in identifying coating defects and have not experienced coating or pipe failures as a result.

Our procedure 605.0491 does specify that electronic jeeping be employed for 4" pipe and larger. This procedure has existing in this form for many years, but should have been updated to also include visual and tactile inspection. We will update our procedure to include visual and tactile inspection as an acceptable method to reflect our current practice.

If you have any further questions or concerns, please contact me.

Keith Meissner

Manager, Safety & Compliance

206-381-6734



P. O. BOX 24464  
SEATTLE, WASHINGTON 98124-0464

PHONE: 206-624-3900  
FAX: 206-654-4024

# PURCHASE ORDER

SHOW THIS PURCHASE ORDER NO.  
ON ALL INVOICES, PACKAGES AND  
SHIPPING DOCUMENTS.

No. P12043

REVISION NO. 0001

PAGE 1

FOB. PREPAY AND ADD/FOB ORIGIN

ORDER DATE 04/14/08

TERMS Net 30

**TO:** MCJUNKIN RED MAN CORPORATION  
485 NORTH 400 WEST  
PO BOX 540448  
NORTH SALT LAKE UT 84054

**SHIP TO:**

CASCADE NATURAL GAS - CENTRAL STORES  
701 SOUTH FIRST AVENUE  
YAKIMA, WA 98902-4602

**BILL TO:**

CASCADE NATURAL GAS CORP.  
P. O. BOX 24464  
SEATTLE, WA 98124-0464

Attn: TOD MOSS  
Fax: 801-295-9191  
Phone: 800-366-4605

# COPY

TAXABLE  YES  NO  
CONFIRMING ORDER  YES  NO

LINE	QUANTITY	U/M	DESCRIPTION	DUE DATE	UNIT PRICE	AMOUNT
001	5003.00	FT	COATED PIPE 4" X .188 GR X42 X-TRU API 5L DRL POLY COATED STEEL LINE PIPE, PER CASCADE MATERIAL SPECIFICATION #1 DATED 12/10/91 & #11 DATED 3/4/98.  ONE COPY OF THE MTR'S TO ACCOMPANY THE SHIPMENT. ONE COPY OF THE MTR'S TO BE SENT TO THE FOLLOWING:  CASCADE NATURAL GAS CORPORATION PO BOX 24464 SEATTLE, WA 98124-0464 ATTENTION: ADMINISTRATIVE SERVICES.  ORDER FAXED TO TOD MOSS 4/14/2008	05/14/08	7.70	\$38523.10

# COPY





P. O. BOX 24464  
SEATTLE, WASHINGTON 98124-0464

PHONE: 206-624-3900  
FAX: 206-654-4024

# PURCHASE ORDER

SHOW THIS PURCHASE ORDER NO.  
ON ALL INVOICES, PACKAGES AND  
SHIPPING DOCUMENTS. No. P12043

REVISION NO. 0001

PAGE 2

ORDER DATE 04/14/08

F.O.B. PREPAY AND ADD/FOB ORIGIN

TERMS Net 30

**TO:** MCJUNKIN RED MAN CORPORATION  
485 NORTH 400 WEST  
PO BOX 540448  
NORTH SALT LAKE UT 84054

Attn: TOD MOSS  
Fax: 801-295-9191  
Phone: 800-366-4605

**SHIP TO:**

CASCADE NATURAL GAS - CENTRAL STORES  
701 SOUTH FIRST AVENUE  
YAKIMA, WA 98902-4602

**BILL TO:**

CASCADE NATURAL GAS CORP.  
P. O. BOX 24464  
SEATTLE, WA 98124-0464

TAXABLE  YES  NO  
CONFIRMING ORDER  YES  NO

# COPY

LINE	QUANTITY	U/M	DESCRIPTION	DUE DATE	UNIT PRICE	AMOUNT
			DO NOT DUPLICATE			
			Special Instructions		Order Total	\$38523.10
			ALL ABOVE IN ACCORDANCE WITH VENDORS FAX QUOTATION DATED 4/11/2008.			

Purchasing Officer:  
MIKE  
BROOKS  
Phone: 206-381-6766  
Fax: 206-654-4024

# COPY

CNG SPECIFICATION NO. 11  
STEEL PIPE COATED WITH POLYETHYLENE

COLOR - Yellow

SHEATH MATERIAL

GENERAL COMPONENTS: Inhibitive pigment (primer only)  
Inert and reinforcing pigments  
Color pigment  
Primary resin  
Secondary resins  
Solvents  
Plasticizers

CUT BACK OF COATING: MINIMUM THICKNESS AND JEEP SETTINGS	PIPE SIZE	THICKNESS	JEEPED @
	6" From end of Joint (beveled edge.) 3/4", 1 1/4"	23 Mills	7,200 VDC
	2"	27 Mills	7,800 VDC
	4"	32 Mills	8,500 VDC
	Greater than 4"	36 Mills	9,000 VDC

TEMPERATURE RANGE - -40 to 165 Degrees F

TENSILE STRENGTH - 3000 psi Minimum

SHEATH MATERIAL - Polyethylene

MARKINGS - The following markings in the following order are required on all coated steel pipe except as noted:

1. Cascade Pipe Purchase Order Number
2. Name of Coating Manufacturer
3. Spec 5L
4. Nominal Diameter
5. Weight per Foot (for sizes 4 1/2" O.D and larger)
6. Grade and Class
7. Process of Manufacture
8. Heat Treatment (if specified in P.O.)
9. Test Pressure (if specified in P.O.)
10. Date that Coating is applied

For specific codes refer to API 5L Section 11 - Marking and Coating

In addition, the coating must be resistant to stress cracking, water penetration, moisture absorption, weathering, dielectric strength-break-down, fire, and other conditions consistent with use on a natural gas piping system.

The coating shall have moisture vapor transfer resistance, good to excellent resistance to alkali, acid, water and weather.

1280DOT

12-27-06

**Title:** Cold Applied Tape  
**Regulations:** Codes DOT49 CFR-192.627  
**Cascade CP's:** 605 & 645  
**Subject Matter Expert:** Director - Field Operations  
**Qualification Interval:** Written - 3 years, Performance – 3 years  
**Span of Control:** 3:1  
**Date Completed:** Written: \_\_\_\_\_

**Performance:** \_\_\_\_\_

**Knowledge Required**

- Understand procedure for proper pipe preparation prior to wrapping.
- Understand proper techniques for primer application.
- Understand when to use Royston Greenline Tape and/or Polyken Tape.
- Understand proper techniques for cold applied tape application.
- Identify an improper tape application verses a proper one.
- Identify and respond to AOC's associated when wrapping pipe.

**Skills Required**

- Ability to properly prepare pipe surface prior to tape application.
- Ability to identify proper consistency of primer and correct, if necessary.
- Ability to properly apply primer, if required.
- Ability to make a proper tape application on all sized pipe.

**Abnormal Operating Conditions Remedial Action\***

Imbedded material in coating.	Remove defective material and repair (wrap), “if qualified”, or refer to General Manager.
Torn or ripped coating.	Remove defective material and repair (wrap), “if qualified”, or refer to General Manager.
Disbonded wrap or coating.	Remove defective material and repair (wrap), “if qualified”, or refer to General Manager.
Improper backfill (asphalt, rock, etc.) around pipe.	Take corrective action, “if qualified” or refer to General Manger.

**Note: All AOC's should be documented. The General Manager should be notified if repairs were completed or need to be scheduled.**

## Training

- On-Line Training Module *1280DOT Cold Applied Tape* with written exam.
- Review CP 605 and CP 645.

## Evaluations Methods

- Ensure student is currently qualified on the On-Line Training Module *1280DOT Cold Applied Tape*.
- Administer the 1280DOT Performance Evaluation.
  - Provide a printout of Task Sheet to student.
  - Review and discuss Task Sheet information and AOC's.
  - Observe student completing the requirements of the printed Performance Evaluation form.

### Evaluators:

Qualified:

District General Manager  
Division Supervisor  
Training Specialist

**ALLAN, CHEYENNE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/22/2008	7/22/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/31/2007	7/31/2010	OV

**ANDERSON, JOE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	1/11/2008	1/11/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	1/11/2008	1/11/2011	OV

**BAUMGARTEN, BEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/8/2007	11/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**BENSON, JOE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**BERG, JEFFERY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**BERNER, KEVIN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/20/2007	3/20/2010	OV

**BLOOM, WILLIAM****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	9/29/2008	9/29/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**BOYLE, SETH****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/31/2008	3/31/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/15/2008	3/15/2011	OV

**BRANTLEY, ALAN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/9/2007	4/9/2010	OV

**BRIEN, LEE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	8/2/2007	8/2/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/28/2007	3/28/2010	OV

**BURCKARD, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**BURRITT, BARBARA**

There are no Qualified/Unqualified tasks available on this date for this employee.

**BUSHMAKER, MICHAEL J**

There are no Qualified/Unqualified tasks available on this date for this employee.

**CAMPBELL, KELLY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/27/2007	3/27/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/27/2007	3/27/2010	OV

**CANTU, DAVID****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**CANTU, DONALD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/20/2008	3/20/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/4/2008	3/4/2011	OV

**CARD, JERRY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**CARDENAS, RICHARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/16/2002	Expired	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**CARGILL, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/1/2007	5/1/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV

**CASTRO, CONRAD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	8/2/2007	8/2/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/28/2007	3/28/2010	OV

**CASTRO JR, CONRAD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	8/2/2007	8/2/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/3/2007	4/3/2010	OV

**CHRISTENSEN, CATHERINE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**CLAPP, MITCHELL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**CLARK, PATRICK**

There are no Qualified/Unqualified tasks available on this date for this employee.

**COGDILL, PAUL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/16/2007	4/16/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV

**CONRADS, STEVEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	2/6/2008	2/6/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV



**COOPER, KURT**

There are no Qualified/Unqualified tasks available on this date for this employee.

**CORCORAN, BARBARA****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Written	1280DOT - Cold Applied Tape - 9991	Not Completed	Not Completed	OV
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	2/20/2004	Expired	OV

**CORCORAN, SCOTT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/14/2007	3/14/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**COWLES, MILES****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	6/12/2007	6/12/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	6/6/2007	6/6/2010	OV

**COX, DEBBIE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**CRISP, JOHN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/13/2007	4/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/13/2007	4/13/2010	OV

**CROMEENES, GLENN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/4/2007	3/4/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/20/2007	3/20/2010	OV

**DAVIES, LEVI****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**DAVISON, JONATHAN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	1/16/2008	1/16/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	1/15/2008	1/15/2011	OV

**DELEON, ROY**

There are no Qualified/Unqualified tasks available on this date for this employee.

**DELP, DAVID**

There are no Qualified/Unqualified tasks available on this date for this employee.

**DOHERTY, DENNIS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/7/2007	3/7/2010	OV

**DONNELLY, TIMOTHY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**DUNDIN, DAVID****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/16/2007	3/16/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**DUNN, CARL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**DURKEN, TRINA****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV

**EDSON, LAURENCE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/18/2007	4/18/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**ELLIS, STANLEY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/9/2007	3/9/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**ELLIS, THOMAS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/6/2007	3/6/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/6/2007	3/6/2010	OV

**EUTSEY, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	10/2/2008	10/2/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**EVANS, MICHAEL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**FAREK, DONALD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	10/31/2008	10/31/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/8/2008	10/8/2011	OV

**FILAN, LEON****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2002	Expired	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**FISHER, MICHAEL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**FLEMING, SCOTT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**FOWLES, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/1/2007	11/1/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/25/2007	10/25/2010	OV

**FRANK, JASON****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**FUJIKAWA, GLEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/7/2007	3/7/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/7/2007	3/7/2010	OV

**GARDNER, PAUL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**GILLIN, SCOTT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/15/2007	3/15/2010	OV

**GINGERICH, RICHARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**GIPSON, SAMUEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/20/2007	4/20/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/22/2007	3/22/2010	OV

**GITTHENS, SHERI****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	10/31/2008	10/31/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/28/2007	3/28/2010	OV

**GOETZINGER, ERNEST****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/6/2007	3/6/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/13/2008	10/13/2011	OV

**GOODMAN, DONALD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/9/2007	3/9/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**GRAY, MORGAN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/17/2007	4/17/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**GREENOUGH, KRIS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**GRZESKOWIAK, ALBERT**

There are no Qualified/Unqualified tasks available on this date for this employee.

**HAMILTON, DANIEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/1/2007	5/1/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**HANSEN, STEVEN**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**HARLOW, REED**

There are no Qualified/Unqualified tasks available on this date for this employee.

**HAUCK, TERRY**

There are no Qualified/Unqualified tasks available on this date for this employee.

**HAWKINS, CRAIG**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**HEGWOOD, JAMES**

There are no Qualified/Unqualified tasks available on this date for this employee.

**HILL, JESS**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/9/2007	3/9/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**HINDERLIDER, TODD**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/26/2007	3/26/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/26/2007	3/26/2010	OV

**HINDMAN, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**HOFFMAN, CLINT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/2/2007	11/2/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/30/2007	10/30/2010	OV

**HOFFSTETTER, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/20/2007	3/20/2010	OV

**HOFMAN, BRAD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/27/2007	3/27/2010	OV

**HUNTLEY, DARLENE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**HUNTLEY, GILBERT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV



**ILES, LESLIE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**JACKSON, DEAN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/9/2007	5/9/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**JENKINS, BERNARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/16/2007	4/16/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/16/2007	4/16/2010	OV

**JENNINGS, LARRY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/18/2007	4/18/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**JOHNSON, ROGER****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/6/2007	3/6/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/6/2007	3/6/2010	OV

**JOHNSON, RUSSELL V****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	12/3/2007	12/3/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/13/2007	7/13/2010	OV

**JORDAN, KATHLEEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/5/2007	4/5/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**KELLY, RICHARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/26/2002	Expired	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**KENNEWAY, FRANK****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	Not Completed	Not Completed	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	11/19/2008	11/19/2011	OV

**KILGORE, DENNIS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**KLINEBURGER, LLOYD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/30/2007	3/30/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/15/2007	3/15/2010	OV

**KNUTSON, STEVEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/15/2007	3/15/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**KORST, RUSSELL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/23/2007	3/23/2010	OV

**KUNKEL, ANDREW****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**LEDBETTER, WILLIAM****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/26/2007	3/26/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**LOMBARD, BRET****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/24/2007	5/24/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	5/21/2007	5/21/2010	OV

**LOY, KIRK****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/23/2007	3/23/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/22/2007	3/22/2010	OV

**MANNIX, KATHRYN**

There are no Qualified/Unqualified tasks available on this date for this employee.

**MANZANO, STANLEY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	8/20/2008	8/20/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	2/26/2008	2/26/2011	OV

**MARGARIS, DANNY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**MARQUARD, EDWARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	1/14/2008	1/14/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/26/2007	7/26/2010	OV

**MCCABE, DOUGLAS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	12/6/2007	12/6/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**MCCAMMANT, TRACY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/20/2007	3/20/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/20/2007	3/20/2010	OV

**MCCONNELL, BRIAN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**MELHORN, DAYLIN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/17/2007	7/17/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/12/2007	4/12/2010	OV

**MELTON, TERRY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV

**MIDDLETON, JESSE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/14/2007	3/14/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**MILLER, RONALD**

There are no Qualified/Unqualified tasks available on this date for this employee.

**MILLIN, DAVID**

There are no Qualified/Unqualified tasks available on this date for this employee.

**MOE, JUSTIN M****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/29/2007	3/29/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/29/2007	3/29/2010	OV

**MOODY, JASON****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/12/2008	3/12/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/11/2008	3/11/2011	OV

**MOORES, JAMES****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/13/2007	3/13/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**MOREY, GARY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**MORROW, STEVE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**NAVE, RICHARD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/30/2007	11/30/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/17/2007	7/17/2010	OV

**NICHOLAS, CLIFFORD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/18/2007	4/18/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/13/2008	10/13/2011	OV

**NICHOLS, BRENDA**

There are no Qualified/Unqualified tasks available on this date for this employee.

**NIMS, KATHRYN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	Not Completed	Not Completed	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	Not Completed	Not Completed	OV

**NIPPER, DAVID****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/31/2007	5/31/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	5/30/2007	5/30/2010	OV

**OLNEY, GREGORY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	6/28/2007	6/28/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**PAEZ, LALO**

There are no Qualified/Unqualified tasks available on this date for this employee.

**PAULL, FORREST****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/7/2007	3/7/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/7/2007	3/7/2010	OV

**PEARCY, DON M****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/10/2007	4/10/2010	OV

**PEARSON, DANNY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	1/25/2008	1/25/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	1/20/2008	1/20/2011	OV

**PETERSON, JOEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/14/2007	3/14/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**PETERSON, MICHAEL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/14/2007	3/14/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**PHILLIPS, DARRELL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/28/2008	3/28/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/27/2008	3/27/2011	OV

**PHILLIPS, MARC****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/14/2007	3/14/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV



**PITCHER, THOMAS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/21/2007	3/21/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**PLATH, PAUL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/12/2007	3/12/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**RAMIREZ, JAIME****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/9/2002	Expired	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/23/2007	3/23/2010	OV

**RAMOS, TIM****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/8/2008	7/8/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	11/29/2007	11/29/2010	OV

**RANGER, RONALD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/6/2007	3/6/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/6/2007	3/6/2010	OV

**ROBERTSON, JAMES J****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/27/2007	3/27/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/27/2007	3/27/2010	OV

**ROBINSON, JAMES****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/27/2007	11/27/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/20/2007	3/20/2010	OV

**ROCKAFELLOW, RUSSELL****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**RODRIGUEZ, JOHN JR.****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/16/2007	3/16/2010	OV

**ROSE, JAMES****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/4/2007	5/4/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/23/2007	4/23/2010	OV

**ROSS, COLLEEN J****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	12/10/2007	12/10/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/13/2007	3/13/2010	OV

**ROSS, DOUGLAS****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/1/2007	11/1/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	10/24/2007	10/24/2010	OV

**RUSSELL, LANCE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Not Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/30/2002	Expired	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/15/2007	3/15/2010	OV

**SAAB, JERROD****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	1/10/2008	1/10/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	1/10/2008	1/10/2011	OV

**SAD, ADDAM****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/30/2007	3/30/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/29/2007	3/29/2010	OV

**SANGUINE, WILLIAM M****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	9/29/2008	9/29/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/14/2007	3/14/2010	OV

**SAVARD, DALE**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**SCHEI, JULIE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**SHELTON, GARY D**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/8/2008	7/8/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	11/29/2007	11/29/2010	OV

**SHIMEK, LORA**

There are no Qualified/Unqualified tasks available on this date for this employee.

**SHORT, JEFFERY**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	9/29/2008	9/29/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	8/28/2008	8/28/2011	OV

**SHUPE, TROY**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/22/2007	3/22/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/21/2007	3/21/2010	OV

**SIMPSON, KATHY**

There are no Qualified/Unqualified tasks available on this date for this employee.

**SIMPSON, WALTER****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/7/2007	3/7/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/7/2007	3/7/2010	OV

**SKYLES, RANDY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/31/2008	7/31/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	2/25/2008	2/25/2011	OV

**SMITH, ZACHARY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/20/2007	4/20/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/19/2007	3/19/2010	OV

**SNIVELY, ERIC****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**SONNIER, DAVID****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/24/2007	4/24/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	4/20/2007	4/20/2010	OV

**SONNIER, SUCI****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	12/5/2007	12/5/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	12/5/2007	12/5/2010	OV

**STALCUP, SCOTT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	10/15/2008	10/15/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	8/19/2008	8/19/2011	OV

**STALLMAN, DAVID**

There are no Qualified/Unqualified tasks available on this date for this employee.

**SWARTS, DAVID****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	4/11/2007	4/11/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**SWENSON, GLEN**

There are no Qualified/Unqualified tasks available on this date for this employee.

**TORRES, DOYLE**

There are no Qualified/Unqualified tasks available on this date for this employee.

**TSCHIDA, DALE****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**VALDEZ, OMAR****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	11/13/2008	11/13/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/15/2008	7/15/2011	OV

**VAN BEEK, GARY****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/12/2007	3/12/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/12/2007	3/12/2010	OV

**VAN LANDUYT, JILL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**VANCE, STEPHEN****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**VOGLER, DEBRA**

There are no Qualified/Unqualified tasks available on this date for this employee.

**WAINWRIGHT, KRISTOPHER****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/8/2007	3/8/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**WARNEKA, JOSHUA****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	7/11/2008	7/11/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	6/18/2008	6/18/2011	OV

**WELCH, TERRY**

There are no Qualified/Unqualified tasks available on this date for this employee.

**WELTER, RONALD**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	12/3/2008	12/3/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	12/3/2008	12/3/2011	OV

**WEST, MICKEY**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/19/2007	3/19/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/8/2007	3/8/2010	OV

**WILKINSON, JOEL**

There are no Qualified/Unqualified tasks available on this date for this employee.

**WOLFE, MARK**

There are no Qualified/Unqualified tasks available on this date for this employee.

**WOODALL, JEFFERY**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	5/24/2007	5/24/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	5/21/2007	5/21/2010	OV

**YOUNGBLOOD, KENDALL**

1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	8/4/2008	8/4/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	7/30/2008	7/30/2011	OV



**ZOLLATZ, TIBB****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/9/2007	3/9/2010	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	3/9/2007	3/9/2010	OV

**ZOLLINGER, WYATT****1280DOT - COLD APPLIED TAPE (Online - GM PE)----UTL Stage 1**

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
Cascade - Performance	1280DOT - Cold Applied Tape - 6259	3/10/2008	3/10/2011	OV
Cascade - Written	1280DOT - Cold Applied Tape - 9991	1/8/2008	1/8/2011	OV

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
51243	1998	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	84
53163	1998	Bellingham	Lynden	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	21
41118	1998	Bremerton	Bremerton	Main	Coated Pipe ;6" X .188" Grade B, Coated	1
51156	1998	Bremerton	Bremerton	Main	Coated Pipe ;6" X .188" Grade B, Coated	3,796
53149	1998	Bremerton	Bremerton	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	396
52967	1998	Bremerton	Chico	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	133
53128	1998	Bremerton	Port Orchard	HP Main	Coated Pipe ;6" X .188" Grade B, Coated	12,057
53129	1998	Bremerton	Port Orchard	Main	Coated Pipe ;6" X .188" Grade B, Coated	555
53133	1998	Bremerton	Port Orchard	Main	Coated Pipe ;4" X .188" Grade B, Coated	20
41069	1998	Bremerton	Silverdale	Main	Coated Pipe ;4" X .188" Grade B, Coated	37
41077	1998	Bremerton	Silverdale	Main	Coated Pipe ;6" X .188" Grade B, Coated	35
50674	1998	Bremerton	Silverdale	Main	Coated Pipe ;4" X .188" Grade B, Coated	112
46558	1998	Grays Harbor	Shelton	Other	Coated Pipe ;8" X .188" Grade B, Coated	475
47607	1998	Grays Harbor	Shelton	Main	Coated Pipe ;4" X .188" Grade B, Coated	21
52828	1998	Longview	Kelso	Main	Coated Pipe ;6" X .188" Grade B, Coated	9,106
52831	1998	Longview	Kelso	Service	Coated Pipe ;4" X .188" Grade B, Coated	928
53341	1998	Longview	Kelso	Main	Coated Pipe ;4" X .188" Grade B, Coated	25
52438	1998	Longview	Longview	Main	Coated Pipe ;4" X .188" Grade B, Coated	816
53094	1998	Longview	Longview	Main	Coated Pipe ;12" X .250" Grade B, Coated	89
53615	1998	Longview	Longview	Service	Coated Pipe ;4" X .188" Grade B, Coated	400
54003	1998	Longview	Longview	Service	Coated Pipe ;4" X .188" Grade B, Coated	49
44413	1998	Mount Vernon	Anacortes	Main	Coated Pipe ;4" X .188" Grade B, Coated	2,496
53596	1998	Mount Vernon	Arlington	Main	Coated Pipe ;4" X .188" Grade B, Coated	38
54174	1998	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	80
54177	1998	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	46
53300	1998	Mount Vernon	Stanwood	Main	Coated Pipe ;4" X .188" Grade B, Coated	30
53435	1998	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	20
53543	1998	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
53713	1998	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
54383	1998	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	80
54384	1998	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	80
46898	1998	Tri-Cities	Pasco	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	16,194
47894	1998	Tri-Cities	Pasco	Service	Coated Pipe ;4" X .188" Grade B, Coated	154
51334	1998	Tri-Cities	Pasco	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	506
53783	1998	Tri-Cities	Pasco	Service	Coated Pipe ;4" X .188" Grade B, Coated	70
54408	1998	Tri-Cities	Richland	Main	Coated Pipe ;4" X .188" Grade B, Coated	8,883

**Footage  
Installed**

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
53263	1998	Walla Walla	College Place	Main	Coated Pipe ;4" X .188" Grade B, Coated	34
53183	1998	Wenatchee	Quincy	Main	Coated Pipe ;4" X .188" Grade B, Coated	1,500
53184	1998	Wenatchee	Quincy	Service	Coated Pipe ;4" X .188" Grade B, Coated	32
53117	1998	Yakima	Selah	Main	Coated Pipe ;4" X .188" Grade B, Coated	400
53322	1998	Yakima	Selah	Main	Coated Pipe ;4" X .188" Grade B, Coated	46
54587	1998	Yakima	Union Gap	Main	Coated Pipe ;4" X .188" Grade B, Coated	64
50501	1998	Yakima	Yakima	Main	Coated Pipe ;6" X .188" Grade B, Coated	60
50763	1998	Yakima	Yakima	Main	Coated Pipe ;12" X .250" Grade B, Coated	45
51196	1998	Yakima	Yakima	Main	Coated Pipe ;12" X .250" Grade B, Coated	2,539
51197	1998	Yakima	Yakima	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	7,053
51199	1998	Yakima	Yakima	Service	Coated Pipe ;4" X .188" Grade B, Coated	611
53452	1998	Yakima	Yakima	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
53550	1998	Yakima	Yakima	Main	Coated Pipe ;6" X .188" Grade B, Coated	51
51575	1999	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	30
53206	1999	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	50
54154	1999	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	713
53445	1999	Bellingham	Ferndale	Main	Coated Pipe ;4" X .188" Grade B, Coated	9,021
53353	1999	Bremerton	Bremerton	HP Main	Coated Pipe ;12" X .250" Grade B, Coated	1,948
55061	1999	Bremerton	Keyport	Main	Coated Pipe ;6" X .188" Grade B, Coated	128
55592	1999	Bremerton	Port Orchard	Main	Coated Pipe ;4" X .188" Grade B, Coated	182
49629	1999	Longview	Kalama	Service	Coated Pipe ;4" X .188" Grade B, Coated	249
51820	1999	Longview	Kalama	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	9,100
52388	1999	Longview	Kalama	Main	Coated Pipe ;6" X .188" Grade B, Coated	29
52389	1999	Longview	Kalama	Main	Coated Pipe ;4" X .188" Grade B, Coated	8
46863	1999	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	26
57168	1999	Sunnyside	Sunnyside	Main	Coated Pipe ;4" X .188" Grade B, Coated	46
41568	1999	Sunnyside	Toppenish	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
52385	1999	Tri-Cities	Burbank Heights	Service	Coated Pipe ;4" X .188" Grade B, Coated	34
53782	1999	Tri-Cities	Pasco	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	4,086
54921	1999	Tri-Cities	Pasco	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	72
56050	1999	Tri-Cities	Pasco	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	721
52344	1999	Tri-Cities	'atterson/Plymouth	Main	Coated Pipe ;4" X .188" Grade B, Coated	6
53236	1999	Tri-Cities	Richland	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	18,975
53238	1999	Tri-Cities	Richland	Main	Coated Pipe ;6" X .188" Grade B, Coated	23,830
53242	1999	Tri-Cities	Richland	Service	Coated Pipe ;4" X .188" Grade B, Coated	30
48688	1999	Wenatchee	Moses Lake	Service	Coated Pipe ;4" X .188" Grade B, Coated	35

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
54843	1999	Wenatchee	Moses Lake	HP Main	Coated Pipe ;6" X .188" Grade B, Coated	39,752
54919	1999	Wenatchee	Moses Lake	Service	Coated Pipe ;6" X .188" Grade B, Coated	100
50341	1999	Wenatchee	Quincy	Service	Coated Pipe ;6" X .188" Grade B, Coated	492
51030	1999	Wenatchee	Wenatchee	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	16,947
48072	1999	Yakima	Selah	Main	Coated Pipe ;6" X .188" Grade B, Coated	998
55068	1999	Yakima	Yakima	Main	Coated Pipe ;4" X .188" Grade B, Coated	47
52501	2000	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	2,020
52937	2000	Bellingham	Bellingham	Main	Coated Pipe ;6" X .188" Grade B, Coated	435
53721	2000	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	50
54421	2000	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	10
55199	2000	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	510
52331	2000	Bellingham	Blaine	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
50821	2000	Bellingham	Ferndale	Main	Coated Pipe ;4" X .188" Grade B, Coated	2,689
51290	2000	Bellingham	Ferndale	Main	Coated Pipe ;6" X .188" Grade B, Coated	94
53446	2000	Bellingham	Ferndale	Main	Coated Pipe ;4" X .188" Grade B, Coated	3,600
54539	2000	Bellingham	Ferndale	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	300
52813	2000	Bellingham	Sumas	Main	Coated Pipe ;4" X .188" Grade B, Coated	89
46773	2000	Bremerton	Bremerton	Main	Coated Pipe ;8" X .188" Grade B, Coated	30
57126	2000	Bremerton	Bremerton	Main	Coated Pipe ;6" X .188" Grade B, Coated	56
57128	2000	Bremerton	Bremerton	Main	Coated Pipe ;4" X .188" Grade B, Coated	134
57229	2000	Bremerton	Bremerton	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	223
49250	2000	Bremerton	Port Orchard	Main	Coated Pipe ;4" X .188" Grade B, Coated	20
56930	2000	Bremerton	Port Orchard	Main	Coated Pipe ;6" X .188" Grade B, Coated	721
54907	2000	Bremerton	Poulsbo	HP Main	Coated Pipe ;6" X .188" Grade B, Coated	832
53034	2000	Grays Harbor	Aberdeen	Main	Coated Pipe ;4" X .188" Grade B, Coated	15,000
56929	2000	Grays Harbor	Aberdeen	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	2,800
57697	2000	Grays Harbor	Shelton	Tran. Main	Coated Pipe ;8" X .188" Grade B, Coated	736
58317	2000	Grays Harbor	Shelton	Tran. Main	Coated Pipe ;12" X .250" Grade B, Coated	1,260
53019	2000	Mount Vernon	Anacortes	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	24
09020	2000	Mount Vernon	Arlington	Service	Coated Pipe ;4" X .188" Grade B, Coated	18
53477	2000	Mount Vernon	Arlington	Service	Coated Pipe ;4" X .188" Grade B, Coated	22
53658	2000	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	126
54633	2000	Mount Vernon	Mount Vernon	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	7,196
58474	2000	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	16
56677	2000	Sunnyside	Granger	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	10
56678	2000	Sunnyside	Granger	Main	Coated Pipe ;4" X .188" Grade B, Coated	24

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
47210	2000	Sunnyside	Sunnyside	Main	Coated Pipe ;6" X .188" Grade B, Coated	1,200
57927	2000	Sunnyside	Sunnyside	Main	Coated Pipe ;6" X .188" Grade B, Coated	40
57933	2000	Sunnyside	Sunnyside	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
59024	2000	Sunnyside	Sunnyside	Main	Coated Pipe ;4" X .188" Grade B, Coated	29
38343	2000	Sunnyside	Toppenish	Service	Coated Pipe ;4" X .188" Grade B, Coated	107
58329	2000	Tri-Cities	Finley	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	16
56692	2000	Tri-Cities	Richland	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	2,052
46822	2000	Wenatchee	Moses Lake	Main	Coated Pipe ;4" X .188" Grade B, Coated	122
55066	2000	Wenatchee	Moses Lake	Service	Coated Pipe ;6" X .188" Grade B, Coated	30
56992	2000	Wenatchee	Moses Lake	Service	Coated Pipe ;4" X .188" Grade B, Coated	501
56831	2000	Wenatchee	Wenatchee	Main	Coated Pipe ;6" X .188" Grade B, Coated	1,553
55185	2000	Yakima	Yakima	Main	Coated Pipe ;4" X .188" Grade B, Coated	5
56182	2000	Yakima	Yakima	Service	Coated Pipe ;4" X .188" Grade B, Coated	32
47597	2001	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	20
56809	2001	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	5,948
57069	2001	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	8
59030	2001	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	1,315
59131	2001	Bellingham	Bellingham	Main	Coated Pipe ;8" X .188" Grade B, Coated	200
59179	2001	Bremerton	Bremerton	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	150
57973	2001	Grays Harbor	Aberdeen	Service	Coated Pipe ;4" X .188" Grade B, Coated	50
52189	2001	Longview	Kalama	Main	Coated Pipe ;4" X .188" Grade B, Coated	28
59951	2001	Longview	Kalama	Main	Coated Pipe ;8" X .188" Grade B, Coated	83
56383	2001	Mount Vernon	Arlington	Main	Coated Pipe ;4" X .188" Grade B, Coated	90
59550	2001	Sunnyside	Grandview	HP Main	Coated Pipe ;4" X .188" Grade B, Coated	139
56583	2001	Sunnyside	Granger	Main	Coated Pipe ;4" X .188" Grade B, Coated	43
58921	2001	Sunnyside	Sunnyside	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
59553	2001	Sunnyside	Zillah	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	160
59734	2001	Tri-Cities	Pasco	Main	Coated Pipe ;4" X .188" Grade B, Coated	683
59145	2001	Tri-Cities	Richland	Service	Coated Pipe ;4" X .188" Grade B, Coated	14
59445	2001	Wenatchee	East Wenatchee	Main	Coated Pipe ;4" X .188" Grade B, Coated	19
55927	2001	Wenatchee	Moses Lake	Main	Coated Pipe ;4" X .188" Grade B, Coated	48
57505	2001	Yakima	Union Gap	Main	Coated Pipe ;4" X .188" Grade B, Coated	400
D023MN01	3-Aug-01	Tri-Cities	Richland	HP Main	Coated Pipe ;8" X .188" Grade B, Coated	1
CC000034	3-Oct-01	Grays Harbor	Elma	HP Main	Coated Pipe ;4" X .188" GRADE B STEEL L	557
EE000049	30-Nov-01	Longview	Longview	Main	Coated Pipe ;12" X .312" GRADE B STEEL L	846
EE000049	30-Nov-01	Longview	Longview	Main	Coated Pipe ;12" X .312" Grade B, Coated	358

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
EE000058	21-Dec-01	Longview	Longview	Main	Coated Pipe ;4" X .188" Grade B, Coated	50
D0065486	1-Feb-02	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" Grade B, Coated	141
D0066626	22-Feb-02	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
D0066671	22-Feb-02	Tri-Cities	Kennewick	Main	Coated Pipe ;8" X .250" Grade B, Coated	14
A0066725	27-Mar-02	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	28
D005MN01	11-Apr-02	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	65
D0067264	10-Jun-02	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" Grade B, Coated	74
AA000107	20-Jun-02	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" GRADE B STEEL LI	767
D017MN01	20-Jun-02	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	45
B0067555	8-Jul-02	Bremerton	Bremerton	Main	Coated Pipe ;4" X .188" Grade B, Coated	90
AA001797	21-Aug-02	Bellingham	Bellingham	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
D0067948	5-Sep-02	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" Grade B, Coated	789
DD001651	5-Sep-02	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" GRADE B STEEL LI	246
SS000344	11-Oct-02	Grays Harbor	Bremerton	HP Main	PWX-805X60, 12"X.375 WALL XTRU COAT	13,417
PP000538	12-Nov-02	Yakima	Yakima	Main	6" PWX PIPE 6X.188 GR X-42	260
PP000538	12-Nov-02	Yakima	Yakima	Main	6" PWX PIPE: 6X.188 GR-X42	7,316
PP000538	12-Nov-02	Yakima	Yakima	Main	Coated Pipe ;12" X .250" Grade B, Coated	178
PP000538	12-Nov-02	Yakima	Yakima	Main	Coated Pipe ;4" X .188" Grade B, Coated	87
GG002456	25-Nov-02	Mount Vernon	Anacortes	Service	Coated Pipe ;4" X .188" Grade B, Coated	132
G0067635	17-Jan-03	Mount Vernon	Arlington	Main	Coated Pipe ;4" X .188" Grade B, Coated	750
GG002196	17-Jan-03	Mount Vernon	Arlington	Main	Coated Pipe ;4" X .188" GRADE B STEEL LI	1,704
D0069144	15-Apr-03	Tri-Cities	'atterson/Plymouth	Main	Coated Pipe ;4" X .188" GRADE B STEEL LI	177
D0069144	15-Apr-03	Tri-Cities	'atterson/Plymouth	Main	Coated Pipe ;4" X .188" Grade B, Coated	185
A0069999	29-May-03	Bellingham	Ferndale	Main	Coated Pipe ;4" X .188" Grade B, Coated	114
SS000500	29-May-03	Bellingham	Ferndale	Service	Coated Pipe ;4" X .188" Grade B, Coated	415
SS000501	29-May-03	Bellingham	Ferndale	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	226
G0069875	6-Jun-03	Mount Vernon	La Conner	Main	Coated Pipe ;4" X .188" Grade B, Coated	18
B0069861	24-Jun-03	Bremerton	Poulsbo	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	196
B0069861	24-Jun-03	Bremerton	Poulsbo	Main	Coated Pipe ;4" X .188" Grade B, Coated	50
B0069861	24-Jun-03	Bremerton	Poulsbo	Main	Coated Pipe ;6" X .188" Grade B, Coated	48
OO000477	2-Jul-03	Wenatchee	Wenatchee	Main	6" PWX PIPE: 6X.188 GR-X42	165
GG001732	17-Jul-03	Mount Vernon	La Conner	Main	Coated Pipe ;6" X .188" Grade B, Coated	42
DD003440	23-Jul-03	Tri-Cities	Richland	Main	Coated Pipe ;4" X .188" Grade B, Coated	1
B0070754	1-Oct-03	Bremerton	Poulsbo	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	32
B0070754	1-Oct-03	Bremerton	Poulsbo	Main	Coated Pipe ;4" X .188" Grade B, Coated	0
KK000375	21-Oct-03	Sunnyside	Sunnyside	Main	Coated Pipe ;4" X .188" Grade B, Coated	67

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
CC000668	19-Nov-03	Grays Harbor	Shelton	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	78
PP001461	19-Nov-03	Yakima	Yakima	Main	6" PWX PIPE: 6X.188 GR-X42	87
DD003875	12-Jul-04	Tri-Cities	West Richland	HP Main	6" COATED PWX PIPE, 6" X .188	17,867
DD003875	12-Jul-04	Tri-Cities	West Richland	HP Main	Coated Pipe ;6" X .250" GR X46 X-TRU API	326
DD004305	12-Jul-04	Tri-Cities	West Richland	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	462
EE000164	21-Jul-04	Longview	Longview	HP Main	COATED PIPE ;12" X .312 GR X52 PRITEC A	3,609
EE000164	21-Jul-04	Longview	Longview	HP Main	Coated Pipe ;12" X .312" Grade B, Coated	54
BB002265	26-Jul-04	Bremerton	Poulsbo	Main	Coated Pipe ;4" X .188" Grade B, Coated	115
OO000648	13-Aug-04	Wenatchee	Moses Lake	Main	Coated Pipe ;4" X .188" Grade B, Coated	15
EE000648	24-Aug-04	Longview	Longview	Main	6" PWX PIPE 6X.188 GR X-42	315
EE000648	24-Aug-04	Longview	Longview	Main	6" x .250 GR x 42/46 X-TRU-COAT	104
EE000648	24-Aug-04	Longview	Longview	Main	Coated Pipe ;6" X .250" GR X46 X-TRU API	24
EE000649	24-Aug-04	Longview	Longview	Main	Coated Pipe ;4" X .188" Grade B, Coated	125
EE000650	24-Aug-04	Longview	Longview	Main	Coated Pipe ;4" X .188" Grade B, Coated	55
BB003208	20-Sep-04	Bremerton	Bangor	HP Main	COATED PIPE, 4" X.188 GR X52 X-TRU	58
EE000625	24-Sep-04	Longview	Kelso	HP Main	Coated Pipe ;12" X .250" Grade B, Coated	196
AA004176	7-Oct-04	Bellingham	Blaine	Main	6" PWX PIPE: 6X.188 GR-X42	60
AA004176	7-Oct-04	Bellingham	Blaine	Main	Coated Pipe ;6" X .250" GR X46 X-TRU API	0
AA004177	7-Oct-04	Bellingham	Blaine	Main	Coated Pipe ;4" X .188" Grade B, Coated	29
AA004177	7-Oct-04	Bellingham	Blaine	Main	Coated Pipe ;6" X .250" GR X46 X-TRU API	5
GG005904	15-Nov-04	Mount Vernon	Anacortes	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	6,832
BB003024	18-Nov-04	Bremerton	Silverdale	HP Main	6" X .188 GR X52 X-TRU API, Coated Steel	13,653
BB003024	18-Nov-04	Bremerton	Silverdale	HP Main	6" x .250 GR x 42/46 X-TRU-COAT	1,578
KK000736	19-Nov-04	Sunnyside	Toppenish	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	42
EE000733	11-Dec-04	Longview	Kalama	HP Main	6" COATED PWX PIPE, 6" X .188	1,828
G0073077	17-Dec-04	Mount Vernon	Burlington	Main	4" x.250 GR x 42/46 X-TRU COAT	180
G0073077	17-Dec-04	Mount Vernon	Burlington	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	1,212
PP002409	10-Feb-05	Yakima	Yakima	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	31
OO000775	25-Feb-05	Wenatchee	Wenatchee	Main	6" PWX PIPE: 6X.188 GR-X42	31
OO000791	4-Mar-05	Wenatchee	Wenatchee	Main	6" X .188 GR X52 X-TRU API, Coated Steel	730
D0071913	19-Apr-05	Tri-Cities	Kennewick	Main	Coated Pipe ;4" X .188" Grade B, Coated	40
C0074207	28-Apr-05	Grays Harbor	Hoquiam	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	20
O0078650	8-Jul-05	Wenatchee	East Wenatchee	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	110
G0077957	21-Jul-05	Mount Vernon	Anacortes	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	1,242
DD006725	28-Jul-05	Tri-Cities	Kennewick	Main	6" X .188 GR X52 X-TRU API, Coated Steel	133
D0077942	15-Aug-05	Tri-Cities	Richland	HP Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	299

**Footage Installed**

Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
O0078676	16-Sep-05	Wenatchee	Wenatchee	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	460
D0078193	26-Sep-05	Tri-Cities	Kennewick	Main	6" COATED PWX PIPE, 6" X .188	14
D0078193	26-Sep-05	Tri-Cities	Kennewick	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	45
G0075196	3-Oct-05	Mount Vernon	Mount Vernon	HP Main	COATED PIPE ;4" X .237 GR X46 X-TRU API	420
G0080273	2-Jun-06	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	5
D0080292	22-Jun-06	Tri-Cities	Kennewick	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	113
C0079621	26-Jul-06	Grays Harbor	Elma	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	42
G0080589	1-Aug-06	Mount Vernon	Anacortes	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	40
D0080710	22-Aug-06	Tri-Cities	Burbank Heights	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	98
G0080897	3-Oct-06	Mount Vernon	Oak Harbor	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	11
G0081432	26-Dec-06	Mount Vernon	Stanwood	Main	Coated Pipe ;4" X .188" Grade B, Coated	45
D0081556	9-Jan-07	Tri-Cities	Pasco	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	304
G0081651	26-Jan-07	Mount Vernon	Mount Vernon	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	112
B0081343	9-Feb-07	Bremerton	Poulsbo	Main	6" PWX PIPE; 6X.188 GR-X42	10
B0081343	9-Feb-07	Bremerton	Poulsbo	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	115
B0081343	9-Feb-07	Bremerton	Poulsbo	Main	Coated Pipe ;4" X .188" Grade B, Coated	230
B0081343	9-Feb-07	Bremerton	Poulsbo	Main	Coated Pipe ;6" X .188" Grade B, Coated	10
GG010644	9-Feb-07	Mount Vernon	Burlington	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	75
C0081568	12-Mar-07	Grays Harbor	Hogquiam	Main	6" COATED PWX PIPE, 6" X .188	52
E0082119	9-May-07	Longview	Longview	HP Main	COATED PIPE ;8" X .322 GR X42 PRITEC S1	588
A0082269	3-Jul-07	Bellingham	Bellingham	Main	COATED PIPE ;8" X .322 GR X42 PRITEC S1	1,982
G0083016	21-Aug-07	Mount Vernon	Mount Vernon	Main	Coated Pipe ;4" X .188" Grade B, Coated	17
E0083149	27-Sep-07	Longview	Longview	Service	4" X .237 API 5L GRADE X42 ST	29
P0083129	27-Sep-07	Yakima	Selah	Main	4" X .237 API 5L GRADE X42 ST	34
OO01504B	8-Nov-07	Wenatchee	Wheeler	HP Main	PWX-702, 8"x.25 WALL, XTRU-COAT	826
OO01504B	8-Nov-07	Wenatchee	Wheeler	HP Main	PWXP-700X52 8" X .188 Grade X42/52	91
OO01505B	27-Nov-07	Wenatchee	Wheeler	HP Main	6" x .250 WALL X42 X-Tru Coated Pipe	112
G0082377	30-Nov-07	Mount Vernon	Anacortes	HP Main	6" X .188 GR X52 X-TRU API, Coated Steel	5,456
G0082377	30-Nov-07	Mount Vernon	Anacortes	HP Main	6"X.250 wall AIP 5L Grade X42/52 Pritec	2,747
B0083794	7-Feb-08	Bremerton	Poulsbo	Main	COATED PIPE, 4"X.188 GR X52 X-TRU	20
G0082398	11-Feb-08	Mount Vernon	Burlington	Main	6" X .188 GR X52 X-TRU API, Coated Steel	2,635
A0083134	22-Feb-08	Bellingham	Bellingham	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	900
D0083934	13-May-08	Tri-Cities	Richland	Main	Coated Pipe ;6" X .188" Grade B, Coated	125
B0084415	30-May-08	Bremerton	Silverdale	Main	Pipe ;8" IPS X .250" wall X-TRU coated p	43
E0084017	24-Jun-08	Longview	Longview	HP Main	Coated Pipe ;12" X .375" Grade B, Coated	3,880
AA013271	1-Jul-08	Bellingham	Ferndale	Service	4" X .237 API 5L GRADE X42 ST	26



Job Number	Install Date	District Name	Town Name	Type	Pipe Size/Description	Footage Installed
AA013271	1-Jul-08	Bellingham	Ferndale	Service	COATED PIPE ;4" X .188 GR X42 X-TRU API	69
A0084371	25-Jul-08	Bellingham	Mount Vernon	Main	COATED PIPE ;4" X .188 GR X42 X-TRU API	67

Type	Total
HP Main	209,426
Main	138,931
Other	475
Service	4,629
Tran. Main	1,996
Grand Total	355,457

Year	Total
1998	70,388
1999	127,695
2000	44,812
2001	11,250
2002	23,729
2003	4,355
2004	48,744
2005	3,575
2006	354
2007	12,790
2008	7,765
Grand Total	355,457